

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Mail Stop Patent Application
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Re: Inventor(s): **Murugesh et al.**Title: **GAS DISTRIBUTOR HAVING DIRECTED GAS FLOW AND CLEANING METHOD**

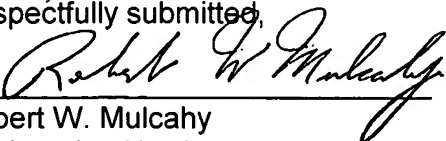
Transmitted herewith is the patent application identified above, including:

- ☒ Specification, claims and abstract, totaling 19 pages
☒ Drawings totaling 5 pages, x Formal Informal
☒ Executed Declaration and Power of Attorney
☒ Information Disclosure Statement, Form PTO-1449 or PTO/SB/08, and copies of references
☒ Assignment of the invention to **Applied Materials, Inc.** and Assignment Recordation Cover Sheet
☒ Return Receipt Postcards (2)

| FEE CALCULATION | | | | | |
|--------------------|--------------|-------------------------|--------------|----------|------------------|
| Fee Items | Claims Filed | Included with Basic Fee | Extra Claims | Fee Rate | Total |
| Total Claims | 21 | - 20 = | 1 | x 18.00 | \$ 18.00 |
| Independent Claims | 4 | - 3 = | 1 | x 84.00 | \$ 84.00 |
| Basic Filing Fee | | | | 750.00 | \$750.00 |
| TOTAL FEES | | | | | \$ 852.00 |

- ☒ The Commissioner is hereby authorized to charge \$ 852.00 to Deposit Account No. 50-1074.
☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-1074. A duplicate copy of this transmittal is enclosed.
☒ Please address all future correspondence to: **APPLIED MATERIALS, INC.**
Patent Department, M/S 2061
P.O. Box 450A
Santa Clara, CA 95052

Respectfully submitted,



Robert W. Mulcahy
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Express Mail Label No: EV3411096154SDate of Deposit: MARCH 9, 2004